

Table 93 (page 1 of 3). Discharges and average length of stay in non-Federal short-stay hospitals, according to sex, age, and selected first-listed diagnoses: United States, 1985, 1990, 1997, and 1998

[Data are based on a sample of hospital records]

Sex, age, and first-listed diagnosis	Discharges				Average length of stay			
	1985 ¹	1990	1997	1998	1985 ¹	1990	1997	1998
Both sexes	Number in thousands				Number of days			
Total ^{2,3}	35,056	30,788	30,914	31,827	6.3	6.2	4.4	4.5
Male								
All ages ^{2,3}	14,160	12,280	12,268	12,469	6.8	6.8	4.9	5.1
Under 15 years ³	1,698	1,362	1,316	1,303	4.5	4.8	4.3	4.7
Bronchitis	45	22	16	10	3.2	3.1	2.4	2.6
Pneumonia	150	174	223	192	4.2	4.2	3.5	3.3
Asthma	93	107	136	105	3.4	2.8	2.4	2.2
Injuries and poisoning	245	164	128	140	4.0	4.4	4.0	4.1
Fracture, all sites	85	54	47	45	5.2	4.0	4.1	3.1
15-44 years ³	4,153	3,330	2,688	2,718	6.1	6.1	5.0	5.1
Psychoses	167	200	264	300	14.4	14.5	8.4	8.4
Diseases of heart	165	166	157	147	5.5	5.3	4.6	3.5
Intervertebral disc disorders	161	138	85	88	6.4	4.2	2.3	2.2
Injuries and poisoning	988	772	508	481	5.5	5.0	4.3	4.5
Fracture, all sites	290	238	185	158	6.6	5.5	4.4	5.1
45-64 years ³	3,776	3,115	3,161	3,286	6.9	6.7	5.3	5.3
Malignant neoplasms	279	235	195	187	9.2	9.4	6.5	7.0
Trachea, bronchus, lung	76	60	36	33	8.9	7.1	8.0	8.3
Diabetes	71	65	91	83	7.9	7.3	6.3	5.8
Diseases of heart	784	704	771	790	6.5	5.8	4.3	4.5
Ischemic heart disease	577	502	533	533	6.3	5.7	4.1	4.1
Acute myocardial infarction	197	165	185	174	8.9	7.5	5.2	5.2
Congestive heart failure	53	66	88	93	7.6	6.7	5.1	6.8
Cerebrovascular diseases	107	91	112	114	10.2	10.0	5.4	5.5
Pneumonia	73	77	90	115	8.0	7.9	6.3	6.3
Injuries and poisoning	320	257	274	271	6.6	7.2	5.3	5.8
Fracture, all sites	85	74	76	84	7.5	7.2	5.1	5.5
65-74 years ³	2,389	2,268	2,250	2,284	8.1	7.8	6.0	5.8
Malignant neoplasms	284	220	184	166	9.1	9.9	6.9	7.5
Large intestine and rectum	29	24	17	25	14.0	11.4	8.9	8.8
Trachea, bronchus, lung	79	50	37	30	8.3	8.7	8.0	7.9
Prostate	49	40	36	32	7.3	6.5	3.8	3.7
Diabetes	31	34	41	45	9.9	9.1	7.8	5.4
Diseases of heart	513	547	622	630	7.4	7.0	5.1	4.8
Ischemic heart disease	317	331	354	366	7.3	6.8	5.0	4.6
Acute myocardial infarction	129	110	122	132	9.1	8.8	6.0	5.7
Congestive heart failure	72	90	126	119	7.8	7.9	6.0	5.2
Cerebrovascular diseases	136	108	140	126	9.8	8.3	5.4	5.2
Pneumonia	80	90	108	119	9.6	9.5	6.9	6.3
Hyperplasia of prostate	99	113	46	49	6.3	4.5	2.9	3.2
Osteoarthritis	25	39	57	55	10.9	9.0	4.4	4.5
Injuries and poisoning	118	139	127	143	8.2	7.9	6.1	6.3
Fracture, all sites	33	36	33	37	9.5	10.2	6.1	6.5
Fracture of neck of femur (hip)	10	12	11	18	15.2	11.8	8.4	6.0
75 years and over ³	2,144	2,203	2,852	2,879	8.8	8.8	6.4	6.4
Malignant neoplasms	226	189	180	169	9.8	10.0	7.5	8.1
Large intestine and rectum	28	25	30	31	12.3	15.0	10.8	9.1
Trachea, bronchus, lung	42	25	37	25	9.5	10.0	6.9	8.5
Prostate	62	45	22	31	7.6	6.8	4.4	6.8
Diabetes	26	21	37	37	10.5	11.0	6.8	6.5
Diseases of heart	440	489	651	665	7.7	8.1	5.4	5.6
Ischemic heart disease	208	226	278	287	8.1	8.1	5.4	5.8
Acute myocardial infarction	97	106	118	125	9.7	9.9	6.4	6.8
Congestive heart failure	113	143	200	210	7.9	7.8	5.7	5.8
Cerebrovascular diseases	154	139	188	194	10.0	9.9	5.5	5.4
Pneumonia	122	178	263	226	10.2	10.2	7.0	7.1
Hyperplasia of prostate	80	82	48	46	7.2	6.1	3.7	5.6
Osteoarthritis	18	27	34	43	11.3	10.5	5.0	4.9
Injuries and poisoning	129	144	196	201	11.3	10.9	6.6	6.4
Fracture, all sites	58	63	94	90	15.6	10.6	7.2	7.3
Fracture of neck of femur (hip)	34	39	59	60	19.2	11.5	7.7	8.2

See footnotes at end of table.

Table 93 (page 2 of 3). Discharges and average length of stay in non-Federal short-stay hospitals, according to sex, age, and selected first-listed diagnoses: United States, 1985, 1990, 1997, and 1998

[Data are based on a sample of hospital records]

Sex, age, and first-listed diagnosis	Discharges				Average length of stay			
	1985 ¹	1990	1997	1998	1985 ¹	1990	1997	1998
Female	Number in thousands				Number of days			
All ages ^{2,3}	20,896	18,508	18,647	19,358	5.9	5.8	4.2	4.3
Under 15 years ³	1,274	1,049	995	996	4.6	4.9	4.2	4.5
Bronchitis	30	19	8	5	3.0	4.0	2.9	2.8
Pneumonia	119	125	152	147	4.4	4.3	3.5	3.6
Asthma	52	62	78	61	3.6	3.1	2.4	2.6
Injuries and poisoning	153	102	85	93	3.8	3.9	4.0	4.8
Fracture, all sites	47	33	25	31	4.8	4.8	4.9	4.2
15-44 years ³	9,813	8,469	7,341	7,659	4.3	4.0	3.2	3.2
Delivery	3,838	4,008	3,791	3,990	3.3	2.8	2.4	2.5
Psychoses	180	222	311	323	15.9	14.9	7.8	8.2
Diseases of heart	85	73	92	94	5.8	5.4	4.2	4.2
Intervertebral disc disorders	104	85	58	70	7.4	4.7	2.4	2.8
Injuries and poisoning	521	402	313	312	5.2	5.3	4.0	3.9
Fracture, all sites	108	93	82	73	7.2	6.8	4.7	4.3
45-64 years ³	3,834	3,129	3,216	3,410	7.1	6.8	5.2	5.0
Malignant neoplasms	359	303	215	215	8.4	8.5	6.8	6.3
Trachea, bronchus, lung	56	41	23	22	9.3	8.6	7.5	7.4
Breast	91	67	42	55	6.5	4.3	3.5	2.8
Diabetes	88	70	81	77	8.3	8.9	5.0	5.3
Diseases of heart	420	397	438	458	6.7	6.1	4.7	4.8
Ischemic heart disease	248	237	242	249	6.7	5.8	4.3	3.9
Acute myocardial infarction	71	68	75	65	11.0	7.6	5.9	5.2
Congestive heart failure	43	51	85	82	6.9	7.4	5.7	6.0
Cerebrovascular diseases	85	72	90	104	12.2	10.7	5.9	6.5
Pneumonia	76	80	96	113	8.9	7.9	5.8	6.1
Injuries and poisoning	283	225	216	252	6.8	6.7	5.4	5.0
Fracture, all sites	96	75	65	68	7.3	7.9	5.3	5.3
65-74 years ³	2,623	2,421	2,621	2,592	8.3	8.1	6.1	6.1
Malignant neoplasms	277	210	187	178	9.4	9.1	7.6	8.3
Large intestine and rectum	31	24	24	26	13.0	14.5	9.0	8.3
Trachea, bronchus, lung	35	26	28	23	9.6	10.2	8.7	8.0
Breast	49	40	27	27	8.7	4.5	2.4	2.4
Diabetes	64	59	60	47	9.7	8.0	7.0	5.6
Diseases of heart	470	453	503	525	7.6	7.0	5.4	5.1
Ischemic heart disease	262	245	239	261	7.5	6.3	5.2	4.4
Acute myocardial infarction	82	75	76	84	10.3	7.8	6.9	5.8
Congestive heart failure	78	92	116	125	8.3	8.9	6.0	6.8
Cerebrovascular diseases	143	114	149	126	10.3	8.5	5.6	7.9
Pneumonia	66	87	123	112	9.4	9.4	8.2	7.8
Osteoarthritis	40	69	102	103	10.6	10.0	4.9	4.7
Injuries and poisoning	188	179	196	185	9.1	9.3	5.7	6.7
Fracture, all sites	88	85	88	78	10.6	11.5	5.8	6.4
Fracture of neck of femur (hip)	33	36	31	35	13.9	16.7	6.5	7.3

See footnotes at end of table.

Table 93 (page 3 of 3). Discharges and average length of stay in non-Federal short-stay hospitals, according to sex, age, and selected first-listed diagnoses: United States, 1985, 1990, 1997, and 1998

[Data are based on a sample of hospital records]

Sex, age, and first-listed diagnosis	Discharges				Average length of stay			
	1985 ¹	1990	1997	1998	1985 ¹	1990	1997	1998
Female—Con.	Number in thousands				Number of days			
75 years and over ³	3,352	3,440	4,472	4,701	9.4	9.5	6.6	6.3
Malignant neoplasms	196	185	193	186	10.8	11.7	7.8	7.3
Large intestine and rectum	40	39	36	38	13.1	15.1	9.5	10.2
Trachea, bronchus, lung	13	18	21	20	13.9	9.9	7.6	8.4
Breast	31	33	26	28	9.1	5.7	3.0	2.8
Diabetes	49	39	61	70	10.6	11.9	7.4	5.7
Diseases of heart	688	711	932	1,008	8.4	8.0	6.0	5.3
Ischemic heart disease	307	283	326	376	8.3	7.5	6.3	5.2
Acute myocardial infarction	127	110	135	160	10.0	9.6	7.1	6.7
Congestive heart failure	184	235	312	319	8.5	8.5	6.0	5.5
Cerebrovascular diseases	253	249	294	299	10.9	10.2	6.2	5.7
Pneumonia	138	201	297	309	10.1	10.9	7.1	6.7
Osteoarthritis	36	45	90	94	13.5	10.2	7.0	4.7
Injuries and poisoning	358	389	477	462	11.3	10.6	6.6	6.3
Fracture, all sites	240	265	313	303	12.6	11.2	6.9	6.5
Fracture of neck of femur (hip)	142	158	196	182	14.3	12.5	7.4	6.6

¹Comparisons of data from 1985 with data from later years should be made with caution as estimates of change may reflect improvements in the design (see Appendix I) rather than true changes in hospital use.

²Average length of stay is age-adjusted. See Appendix II for age-adjustment procedure.

³Includes discharges with first-listed diagnoses not shown in table.

NOTES: Excludes newborn infants. Diagnostic categories are based on the *International Classification of Diseases, Ninth Revision, Clinical Modification*. For a listing of the code numbers, see Appendix II, table VIII. Data for additional years are available (see Appendix III).

SOURCE: Centers for Disease Control and Prevention, National Center for Health Statistics, Division of Health Care Statistics. Data from the National Hospital Discharge Survey.